

# JANA 505

SELF-ELEVATED SELF-PROPELLED  
JACKUP BARGE, 150 POB (IMO # 1043774)

## GENERAL

Built Year : 2025 (Keel Laid: July 2024)  
Classification : ABS  
✘A1, Accommodation Service, Self-Elevating Unit, (E)\*  
✘AMS, CPS, CRC(OC-PL), ENVIRO-OS, HELIDK, IDM-A, PMP,  
SMART (INF, SHM Tier2, MHM Tier2), UWILD  
GRT : 8122 NRT : 2377  
Registry / Flag : Saudi Arabia Off. No. : 58849-PEXT-2  
Call Sign : 3E8428 MMSI : 352005294  
Builder : Qingdao Hisea Heavy-Duty Machinery Co., Ltd.  
Hull No. : HX2335

## MAIN PARTICULARS

Length Overall : 87.8 m (incl. Helideck)  
Length (Hull) : 69.6 m  
Breadth (Hull) : 40.0 m  
Breadth (overall) : 49.72m (incl. lifeboats)  
Depth (molded) : 6.10 m  
Design Draft : 3.50 m  
Maximum Draft : 3.50 m (incl. ASD)  
Variable Load (Elevated) : 1664 T

## PROPULSION & GENERATORS

Generators set : 6 x 1350 kW (AC690V@ 60Hz, 3ph)  
Emergency Generator : 1 x 300 kW (AC440V @ 60Hz, 3ph)  
Azimuth Thrusters : 2 x 2200 kW Azimuth FPP  
Bow Thrusters : 2 x 700 kW Tunnel Type CPP  
Transit Speed : abt 6.0 kts

## JACKING SYSTEM & LEGS

Jacking System : Fixed, Rack & Pinion  
Maker/Model : WMMP / WERP150  
Motors/Pinions : 48 x Electric motors/Pinions  
Storm Holding Capacity : 300 t/pinion,  
Jacking Speed : 1.0 m/min  
Legs : 4 x Cylindrical, O.D.=3.50m  
Leg Length : 107.6 m (incl. spudcan)  
Spud Can : 8.2 x 6.7 m (rectangular)  
Footing Bearing Press. : abt 48 t/sqm  
Max Water Depth : 65 m  
Max Airgap : 20 m  
Max Leg Penetration : 8 m (as designed)  
Variable Load (Elevated) : 1664 T

## AUXILARY MACHINERIES

Fresh Water Generator : 2 x 50 t/day  
Submersible Pump : 2 x Hose reel 455m3/h + 2 x Hose  
reel 300m3/h  
Jetting System : Seawater High/Low pressure



## DECK & TANK CAPACITY

Clear Deck Area : 1000 sqm  
Deck Strength : 5 t/sqm  
Fuel Tanks capacity : 580 m3  
Fresh Water capacity : 520 m3

## CARGO & DECK MACHINERY

Main Crane SCM (Main) : 2 x 200t @ 10.0m / 40t @ 45m  
(Aux. hook) : 10t @ 48m

## HELIDECK

Compliance : CAP 437 (8th Edition)  
D-value : 17.0 m  
t-value : 7.0 t  
Helicopter Design : Agusta Westland 139  
Fi-Fi system : DIFFS (AFFF Foam/seawater)

## SAFETY EQUIPMENT

Lifeboats : 2 x TEMPC 150 POB  
Life Rafts : 12 x 25P  
Rescue Boat : 1 x FRC 6 persons  
Fi-Fi (off-ship) : 2 x 455 m3/hr monitors/pumps  
H2S Cascade System : certified for 150 POB

## BRIDGE EQUIPMENT

Navigation: Radar (X-band, S-band), 1 x GPS, 1 x AIS,  
1 x Magnetic Compass, 1x Gyro, 1 x Auto Pilot, 1 x VDR,  
1 x Doppler Speed Log, 1 x Echo Sounder, 1 x CCTV, 1 x ECDIS,  
1 x Chart Plotter, 1 x BNWAS, 1 x Anemometer, 1 x HMS  
Communication: GMDSS Area A1+A2: 2 x VHF, 1 x MF/HF,  
1 x Inmarsat-C/LRIT/SSAS, 1 x Navtex, 1 x EPIRB, 4 x SART,  
2 x Airband Radio

## ACCOMMODATION

Single Bed Cabin: 12	Hospital	: 1 (2 beds)
2-Bed Cabin : 15	Offices	: 4
4-Bed Cabin : 27	Mess hall	: 100 seat